

INLINE SHIFTER

Publication number: JP3492676B2

Publication date: 2004-02-03

Inventor:

Applicant:

Classification:

- international: *B07B1/20; B07B7/06; B07B1/18; B07B7/00; (IPC1-7):*
B07B1/20; B07B1/46; B07B1/55; B07B7/06; B07B11/06

- european: B07B1/20; B07B7/06

Application number: JP20020531048T 20011108

Priority number(s): JP20000341133 20001108; WO2001JP09765 20011108

Also published as:



EP1344576 (A1)
WO0238290 (A1)
US2004011710 (A1)
CN1471440 (A)
EP1344576 (B1)

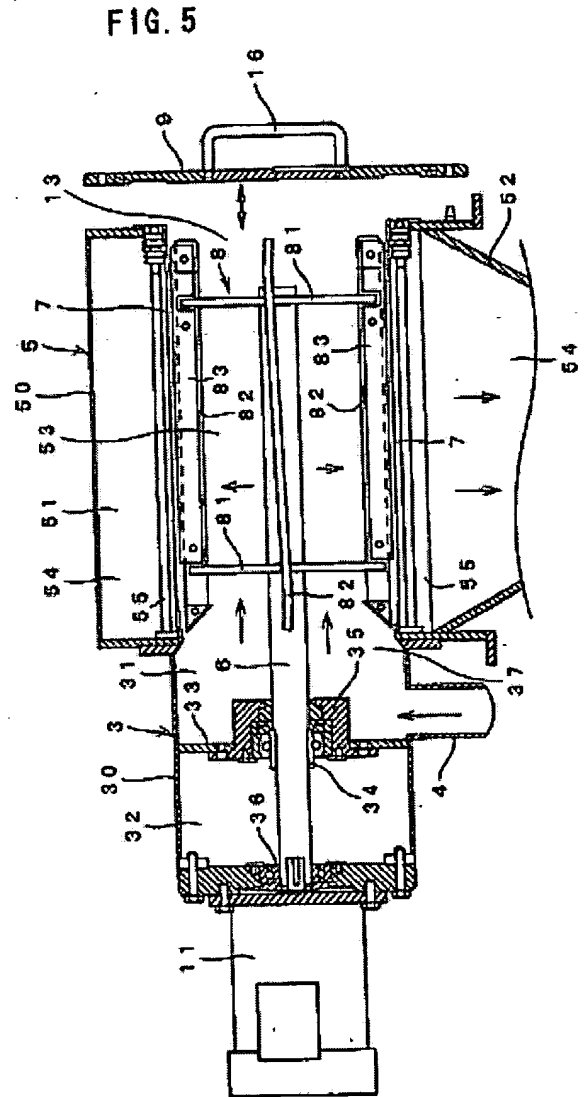
more >>

Report a data error here

Abstract not available for JP3492676B2

Abstract of corresponding document: **EP1344576**

A booster 8 extending in an internal area 53 of a sieve 7 is attached to the outer circumferential face of a rotating shaft 6. The booster 8 has four blades 82, which are radially extended from the outer circumferential face of the rotating shaft 6 and are arranged at preset angles (for example, 90 degrees) to form a pi shape from the front view. The booster 8 has multiple (for example, two) cross-shaped radial members 81 that are arranged radially at a little angle (for example, 3 degrees) and are located on both ends of the rotating shaft 6 via a preset space, the blades 82 that are set in and fixed to the respective ends of each of the radial members 81 and are inclined at a preset angle to the axial direction of the rotating shaft 6, and sheet-like scrapers 83 that are attached to the blades 82 to be a little projected outward in the radial direction. The end of each scraper 83 faces the inner circumferential face of the sieve 7 across a little gap. Each of the radial members 81 has a round opening 81a on the center thereof to receive and fix the rotating shaft 6 passing therethrough.



Data supplied from the *esp@cenet* database - Worldwide